

Honeywell Flight Services

Present offerings

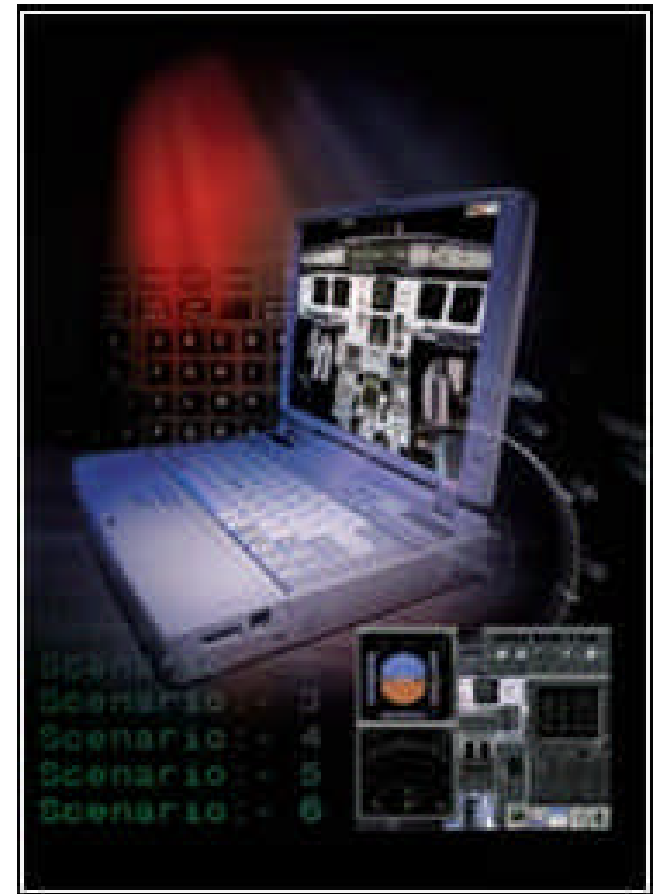
Future possibilities

Pilot Internet Practice Service

Practice FMS navigation procedures over the Internet

THALES Training and Simulation Software

- Retargeted Honeywell FMS code
- Retargeted aircraft performance data
- Uses current Nav Database



Honeywell

Cabin Services



Airborne Television



Airborne Voice, PC Data, Fax



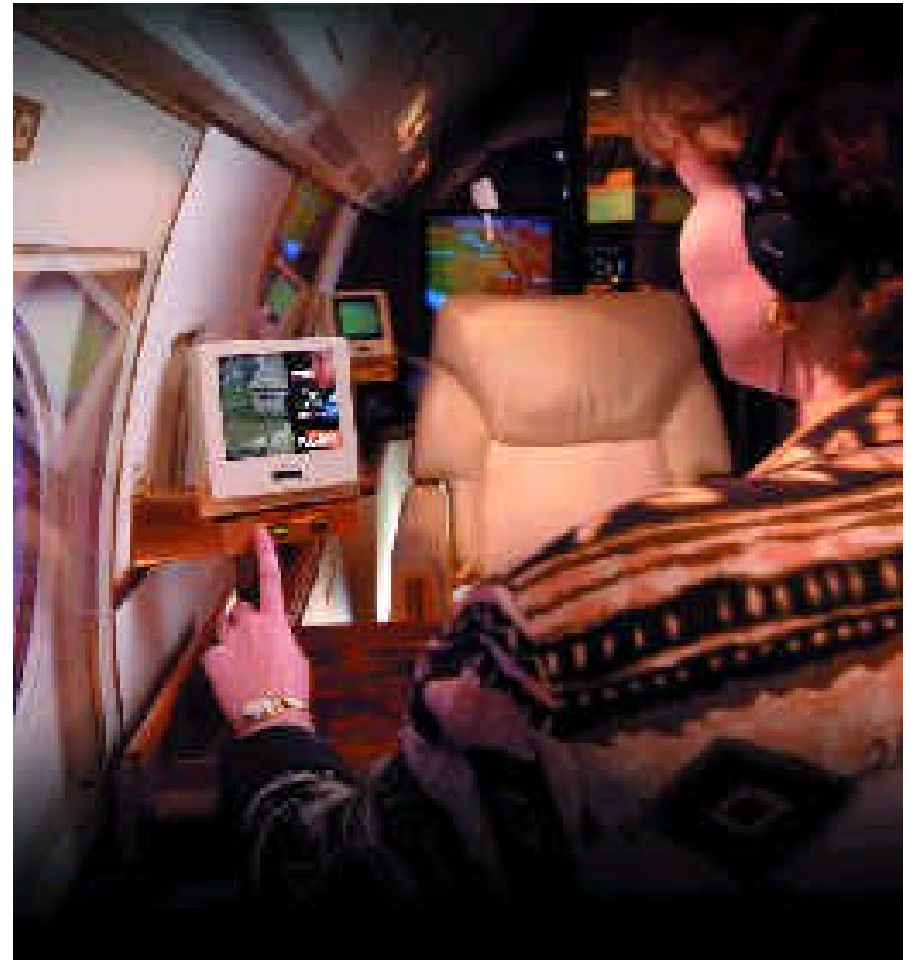
Airborne Audio and Video

Honeywell

OneView Television

Live Satellite TV

- Over 40 channels
- News, Sports, Weather, etc.
- Up to 4 channels simultaneously
- Programming & content by:
DIRECTV
DISH
TPS
Bell Express Vu
etc.



Honeywell

OneLink™ Aero Communication Services

Simplifies Ground-to-Air calls and faxes

- Dial toll-free number
- Honeywell connects the call
- Global coverage
- Aero H, Aero H+, Aero I, Mini M Aero
- Service all brands of Inmarsat satcom products



Honeywell

Customer Response Center

Customer call assistance
Staffed 24x7
Satcom speed dial or toll-free number



Honeywell

OneLink Iridium Service

Voice calls to and from the aircraft

Mobile to fixed and Mobile to Mobile AIRSATTM 1 communication

Single Point billing for all Honeywell satellite communications

24-Hour Customer Support

Voice mail, short message services, call forwarding and call barring



Honeywell

SkyTracks Service

Music, Audio books programming

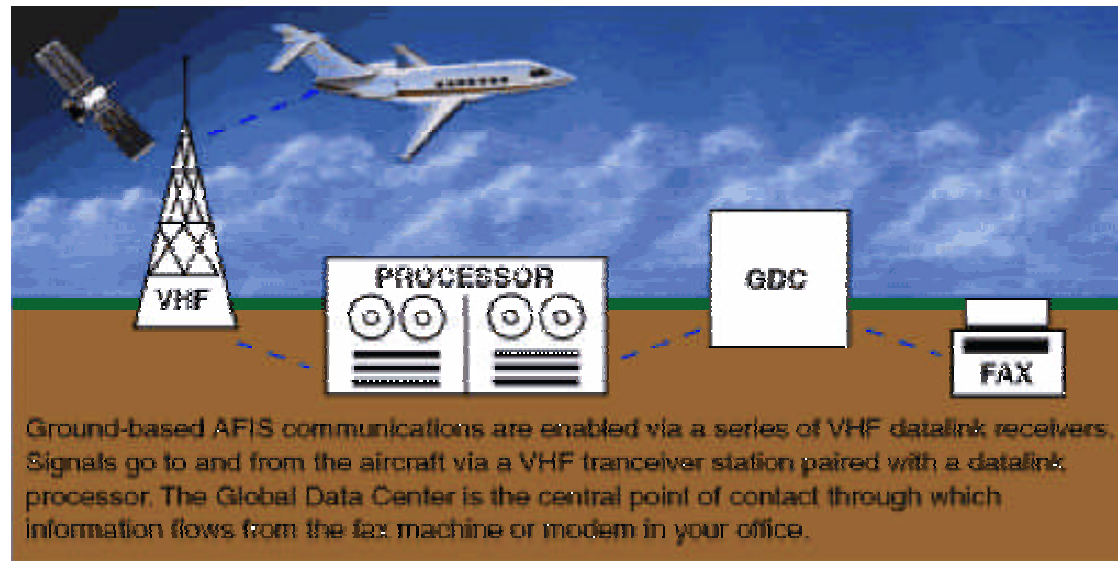
- Honeywell Audio File Server
- Audio on demand to up to 13 passengers
- Access up to 120 music albums or audio books
- Honeywell content update service



Honeywell

AFIS Service

Supports VHF datalink or Aero C, H, H+, or I satellite systems
Access ATIS and ATC clearance digitally
transmit previously computed flight plan to the FMS
Weather information
Dispatching services (including flight following)



GNS-XLS Weather Service

Includes Cell Tops and Direction
Cell Data Updated Every 5 Minutes
National and Regional View Options
Time Stamped for Data Verification

Transmitted Through VHF Datalink



Other Available Maps:

Winds Aloft - North America, North Atlantic, Europe, South America, North and South Pacific

High Significant - North America, North Atlantic, Europe, South America, North and South Pacific

CATMET - US, Alaska, Canada, Mexico, Europe, Central and South America

Honeywell

Global Data Center

Staffed 24/7/365 by aviation professionals

ATP and Commercial Pilots

Certified Weather Forecasters

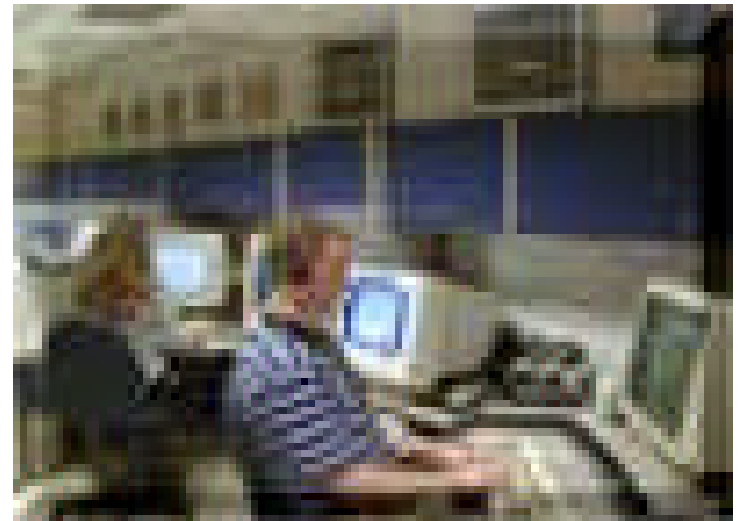
FAA Licensed Aircraft Dispatchers

“Up to the Minute” weather reports

pre-flight, in-flight, post-flight

dial-up modem, phone, email

Range of subscription plans



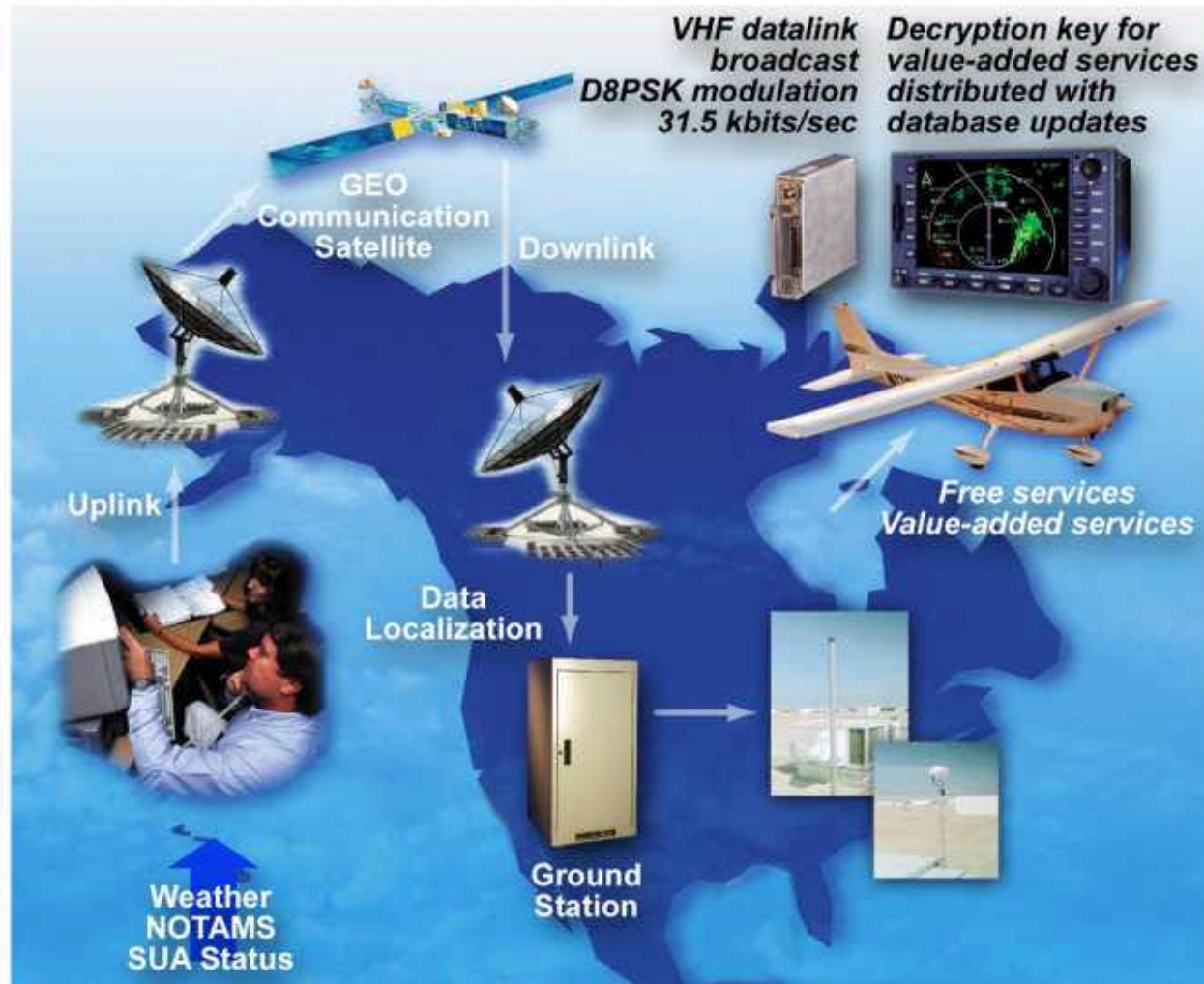
Honeywell

Bendix/King Wingman Services



Honeywell

FISDL Program Overview



Government/Industry
Collaboration

FAA / Honeywell

Affordable, Real-time
data linked weather
to the cockpit

Basic text products
broadcast for free

Subscription fee
charged for value-
added and graphics
products

Honeywell

FIS Avionics Components

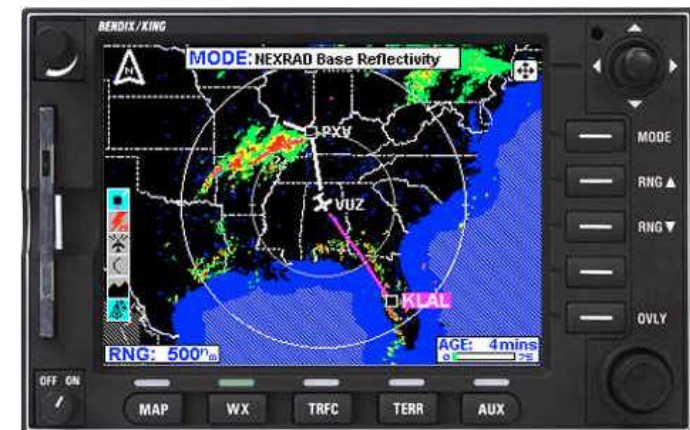
KDR510 : VDL Mode 2 Radio Receiver

- VHF digital receiver
- Data Throughput rate of 31.5Kbps



KMD550 : w/Installed FISDL Card

- Cornerstone Sensor for the IHAS Systems
- FISDL card to provide processing capability for weather graphics.
- Integrates with intuitive operation of KMD550



Honeywell

Future of Datalink Services

Increased level of value-added content

TAMDAR

More non-weather content

International

Better data - quicker

A necessity

Increased level of value-added content

- Aircraft-specific weather products
- 3-D Weather models
- SUAs, Restricted Areas
- Integrated Hazard maps

TAMDAR

- Datalink weather information to ground
- Interface with on-board weather sensors
- General Aviation aircraft - flying in the weather
- Improved Weather Modeling

More non-weather content

- Messaging Services
- Gas prices
- FBO hours of operation
- Integration with future air traffic services (e.g. ADS-B)

International

- Gulf of Mexico
- Caribbean
- Expand throughout Americas and overseas

Better Data - Quicker

- Quicker updates
- Rapid METARs (e.g 5 min vs 1 hr)
- Provide specialized reports

FIS Becoming a Necessity

How did we ever fly without this?